



## Claims after Amendment

1. (Amended) A surface covering or surface covering component comprising:
  - a) a substrate and,
  - b) a [substantially homogenous] top coat overlying the substrate, the top coat being formed from a radiation curable composition, the top coat comprising an exposed surface that includes a first region with a first concentration of a gloss controlling agent and a second region with a second different concentration of the gloss controlling agent,

whereby the exposed surface of the top coat adjacent the first region has a first gloss level and the exposed surface of the top coat adjacent the second region has a second different gloss level,  
wherein the first and second regions have been cured to approximately the same extent.
2. The surface covering or surface covering component of claim 1, wherein the topcoat directly overlies the substrate.
3. The surface covering or surface covering component of claim 1, wherein the top coat includes or is in contact with a cure altering agent selected from the group consisting of photosensitizers, accelerators and inhibitors.
4. The surface covering or surface covering component of claim 1, wherein the radiation curable composition comprises a flattening agent.
5. The surface covering or surface covering component of claim 1, wherein the radiation curable composition is continuous and overlies the entire substrate.
6. The surface covering or surface covering component of claim 1, wherein the first region and second region are localized adjacent one surface of the topcoat.
7. The surface covering or surface covering component of claim 1, wherein the gloss controlling agent is selected from the group consisting of a thermal initiator, photoinitiator, a cure altering agent and mixtures thereof.
8. The surface covering or surface component of claim 1, wherein the gloss controlling agent is a first thermal initiator, and the topcoat composition comprises a second thermal initiator.
9. (Amended) A surface covering or surface covering component comprising:

RECEIVED  
OCT 7 2002  
TC 1100 MAIL ROOM

a) a substrate and  
b) a top coat comprising a first region having a first gloss level and a second region having a second gloss level different from the first region, the top coat overlying the substrate,

wherein the top coat is formed from a UV-curable composition comprising a UV curable component and a flattening agent and,

wherein the different gloss levels are achieved by curing the UV-curable composition using a first polymerization condition in the first region and a second different polymerization condition in the second region, and wherein the UV-curable component in the first and second regions is cured to approximately the same extent.

10. The surface covering or surface covering component of claim 9, wherein the topcoat directly overlies the substrate.

11. The surface covering or surface covering component of claim 9, further comprising a patterned layer between the substrate and the top coat, wherein the patterned layer includes a pattern of a gloss controlling agent selected from the group consisting of a photoinitiator, a thermal initiator, a cure altering agent, and mixtures thereof, and the patterned layer is in contact with the UV-curable composition before the UV-curable composition is cured.

12. (Amended) The surface covering or surface covering component of claim 9, further comprising a patterned layer between the substrate and the top coat, wherein the patterned layer includes a pattern of a gloss controlling agent selected from the group consisting of a thermal initiator, cure altering agents, and mixtures thereof,

the patterned layer is in contact with the UV-curable composition, and the UV-curable composition comprises a [second] thermal curing agent.

13. The surface covering or surface covering component of claim 11 wherein the cure altering agents include photosensitizers, accelerators and/or inhibitors.

14. The surface covering or surface covering component of claim 11, wherein the patterned layer includes a thermal curing agent.

15. The surface covering or surface covering component of claim 11, wherein the regions of different gloss levels are in register with the patterned layer.

16. The surface covering or surface covering component of claim 9, wherein the second polymerization condition takes place after the first polymerization condition.

17. The surface covering or surface covering component of claim 9, wherein the first polymerization condition includes exposure to UV irradiation and/or heat.

18. The surface covering or surface covering component of claim 9, wherein the second polymerization condition includes exposure to EB or UV irradiation.

19. The surface covering or surface covering component of claim 9, further comprising a patterned layer that includes a photoinitiator in selected regions, wherein the UV-curable composition applied to the substrate does not include a photoinitiator, and the UV-curable composition is polymerized in register with the photoinitiator in the selected regions by UV irradiation.

20. The surface covering or surface covering component of claim 19, wherein the UV-curable composition not in register with the photoinitiator is subsequently polymerized by electron beam irradiation.

21. The surface covering or surface covering component of claim 9, further comprising a patterned layer that includes a cure altering agent in the first region, wherein the UV-curable composition applied to the substrate includes a photoinitiator, and the UV-curable composition is polymerized by UV irradiation.

22. The surface covering or surface covering component of claim 21, wherein the UV-curable composition is subsequently further polymerized by electron beam irradiation or a second UV irradiation under conditions different than the UV irradiation in claim 21 and/or by longer exposure times.

23-37 (Canceled)

38. A surface covering component comprising:

a) a film,

b) a patterned layer comprising a gloss controlling agent overlying the film,

c) a top coat overlying the patterned layer, wherein the top coat comprises at least two areas with gloss levels different from one another and at least one of the areas is substantially in register with at least a portion of the design of the patterned layer.

39. The surface covering component of claim 38, wherein the patterned layer is discontinuous.

40. The surface covering component of claim 38, wherein the patterned layer further comprises a pigment.

41. The surface covering component of claim 38, wherein the film is a transparent or translucent film.

42. The surface covering component of claim 38, wherein the top coat is transparent or translucent.

43. (Amended) The surface covering component of claim 38, wherein the film comprises a second patterned design applied to either the top [of] or bottom surface.

44. The surface covering component of claim 43, wherein the design comprises a pigment or a foam controlling agent.

45. The surface covering component of claim 43, wherein a patterned layer containing a gloss controlling agent is in register with the second design on one of the surfaces of the film.

46-54 (Canceled)